## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	4	(Keller-Emanuela.in. or Nadler-Andreas.in. or Niederer-peter.in.)	US-PGPUB; USPAT	AND	ON	2006/12/20 13:04
<b>L6</b>	1	"63397¸14".pn.	US-PGPUB; USPAT	AND	ON	2006/12/20 13:05
L7	2	"3677648".pn. or "4281645".pn.	US-PGPUB; USPAT	AND	ON	2006/12/20 13:16
L9	8116	pulsatile	US-PGPUB; USPAT	AND	ON	2006/12/20 13:32
L10	208	mean near transit near time	US-PGPUB; USPAT	AND	ON	2006/12/20 13:32
L11	16680	transit near time	US-PGPUB; USPAT	AND	ON	2006/12/20 13:33
L12	181625	blood flow	US-PGPUB; USPAT	AND	ON	2006/12/20 13:33
L13	9597	NIR or "near infrared radiation"	US-PGPUB; USPAT	AND	ON	2006/12/20 13:35
L14	690043	sensor	US-PGPUB; USPAT	AND	ON	2006/12/20 13:35
L15	84795	blood same flow	US-PGPUB; USPAT	AND	ON	2006/12/20 13:35
L16	1098633	indicator or contrast near agent or inject\$4	US-PGPUB; USPAT	AND	ON	2006/12/20 14:08
L17	39700	convolution or convolv\$4	US-PGPUB; USPAT	AND	ON	2006/12/20 13:35
L18	469434	threshhold or threshold	US-PGPUB; USPAT	AND	ON	2006/12/20 13:35
L19	1	L15 L14 L13 L18 L17 L16 L9 L11	US-PGPUB; USPAT	AND	ON	2006/12/20 13:36
L20	11	L11 L13 L15 L18	US-PGPUB; USPAT	AND	ON	2006/12/20 13:36
L21	11	("5377681"   "5458128"   "5706821"   "5803909"   "5954053"   "5987346"   "5999841"   "6161031"   "6223069").PN. OR ("6516214").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/20 14:02
L22	1268022	indicator or contrast near agent or inject\$4 or tracer or dye	US-PGPUB; USPAT	AND	ON	2006/12/20 14:08
L23	181625	blood flow	US-PGPUB; USPAT	AND	ON	2006/12/20 14:08
L24	349001	brain or cerebral or stroke	US-PGPUB; USPAT	AND	ON	2006/12/20 14:08

## **EAST Search History**

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L25	54360	L22 L23 L24	US-PGPUB; USPAT	AND	ON	2006/12/20 14:09
L26	468225	threshold	US-PGPUB; USPAT	AND	ON	2006/12/20 14:09
L27	12005	L25,and L26	US-PGPUB; USPAT	AND	ON	2006/12/20 14:09
L28	204	L27 and L13	US-PGPUB; USPAT	AND	ON	2006/12/20 14:10
L29	273939	periodic or pulsatory	US-PGPUB; USPAT	AND	ON	2006/12/20 14:10
L30	80	L28 and L29	US-PGPUB; USPAT	AND	ON	2006/12/20 15:30
L32	2697	cerebral near blood near flow	US-PGPUB; USPAT	AND	ON	2006/12/20 15:38
L33	952	cerebral near blood near flow and (contrast near agent or tracer or dye)	US-PGPUB; USPAT	AND	ON	2006/12/20 15:39
L34	428	cerebral near blood near flow and (contrast near agent or tracer)	US-PGPUB; USPAT	AND	ON	2006/12/20 15:40
L35	37	cerebral near blood near flow and (contrast near agent or tracer) and (NIR or "near infrared spectroscopy")	US-PGPUB; USPAT	AND	ON	2006/12/20 15:54
L36	1338	indocyanine near green	US-PGPUB; USPAT	AND	ON	2006/12/20 15:54
L37	26	indocyanine near green cerebral near blood near flow	US-PGPUB; USPAT	AND	ON	2006/12/20 15:54
L38	10	(outflow or flow near out) and (inflow or flow near in) and cerebral same blood near flow (NIR or "near infrared spectroscopy") (tracer or contrast near agent)	US-PGPUB; USPAT	AND	ON	2006/12/20 16:40
L39	15	(US-20040249275-\$ or US-20020183621-\$ or US-20040039270-\$ or US-20040092809-\$).did. or (US-5999841-\$ or US-6223069-\$ or US-6339714-\$ or US-7120481-\$ or US-3677648-\$ or US-4281645-\$ or US-6516214-\$ or US-6802812-\$ or US-6577884-\$ or US-6283123-\$ or US-6246901-\$).did.	US-PGPUB; USPAT	AND	ON	2006/12/20 17:40
L40	6	L39 and threshold	US-PGPUB; USPAT	AND	ON	2006/12/20 17:40
S3	2093146	flow	US-PGPUB; USPAT	AND	ON	2006/12/19 16:38

## **EAST Search History**

S4	9597	NIR or "near infrared radiation"	US-PGPUB; USPAT	AND	ON	2006/12/19 16:38
S5	690043	sensor	US-PGPUB; USPAT	AND	ON	2006/12/19 16:39
<b>S7</b>	949647	concentration	US-PGPUB; USPAT	AND	ON	2006/12/19 16:40
S8	84795	blood same flow	US-PGPUB; USPAT	AND	ON	2006/12/19 16:40
S9	208	mean near transit near time	US-PGPUB; USPAT	AND	ON	2006/12/19 16:40
S10	59790	blood same volume	US-PGPUB; USPAT	AND	ON	2006/12/19 16:41
S11	240503	volume same flow	US-PGPUB; USPAT	AND	ON	2006/12/19 16:41
S12	40903	volume near flow or "volumetric flow"	US-PGPUB; USPAT	AND	ON	2006/12/19 16:41
S13	954804	scal\$3	US-PGPUB; USPAT	AND	ON	2006/12/19 16:41
S14	45487	extrapolat\$5	US-PGPUB; USPAT	AND	ON	2006/12/19 16:44
S15	1098633	indicator or contrast near agent or inject\$4	US-PGPUB; USPAT	AND ·	ON	2006/12/20 09:29
S17	39700	convolution or convolv\$4	US-PGPUB; USPAT	AND	ON	2006/12/20 09:31
S18	494938	concentration same (chang\$3 or var\$7 or time)	US-PGPUB; USPAT	AND	ON	2006/12/20 09:33
S19	469434	threshhold or threshold	US-PGPUB; USPAT	AND	ON	2006/12/20 09:35
S20	1937143	pressure	US-PGPUB; USPAT	AND	ON	2006/12/20 09:35
S21	3	indocyaningreen	US-PGPUB; USPAT	AND	ON	2006/12/20 09:59
S22	4	"5999841".pn. or "6223069".pn. or "6339714".pn. or "20020183621". did.	US-PGPUB; USPAT	AND	ON	2006/12/20 12:58